**TRINITY INTERNATIONAL SS & COLLEGE**

**Dillibazar Height, Kathmandu, Nepal**

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**LAB WORK # 5: Application Package (MS-Excel)**

**(COMPUTER SCIENCE)**

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**2. Objective**

The main objectives of the lab work are as follows:

1. To understand and apply Relative, Absolute and Mixed cell reference.
2. To understand and create a Pivot Table to analyze data in excel.
3. To represent data graphically using charts.

**3. Theoretical Background**

Relative cell reference: Relative cell reference is a type of cell reference where no dollar is used. For e.g. A1

Absolute cell reference: Absolute cell reference is a type of cell reference where dollar sign is used to trigger both the row and column. For e.g. $A$1

Mixed cell reference: Mixed cell reference is a type of cell reference where dollar sign is used to trigger either row or column. For e.g. $A1, A$1

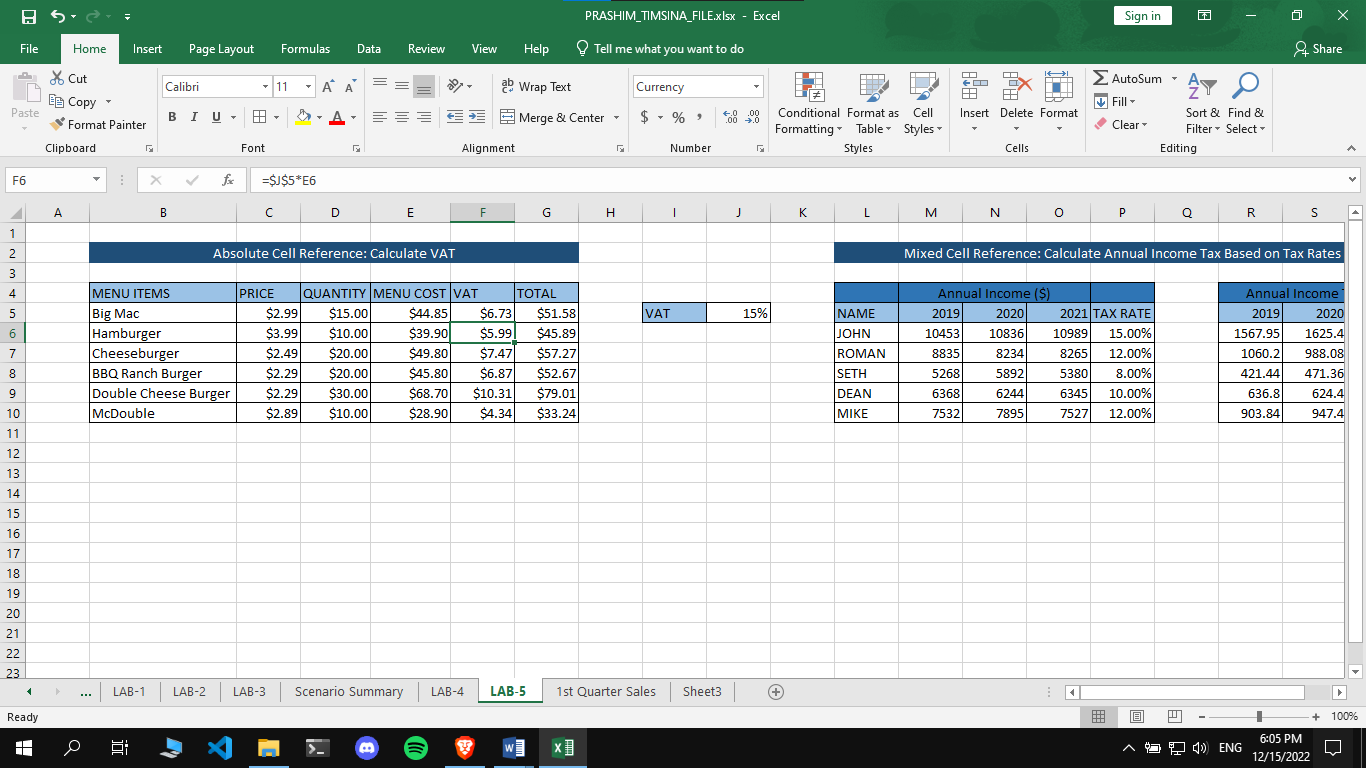
PivotTable: A pivot table is a statistics tool that summarizes and reorganizes selected columns and rows of data in a spreadsheet or database table to obtain a desired report.

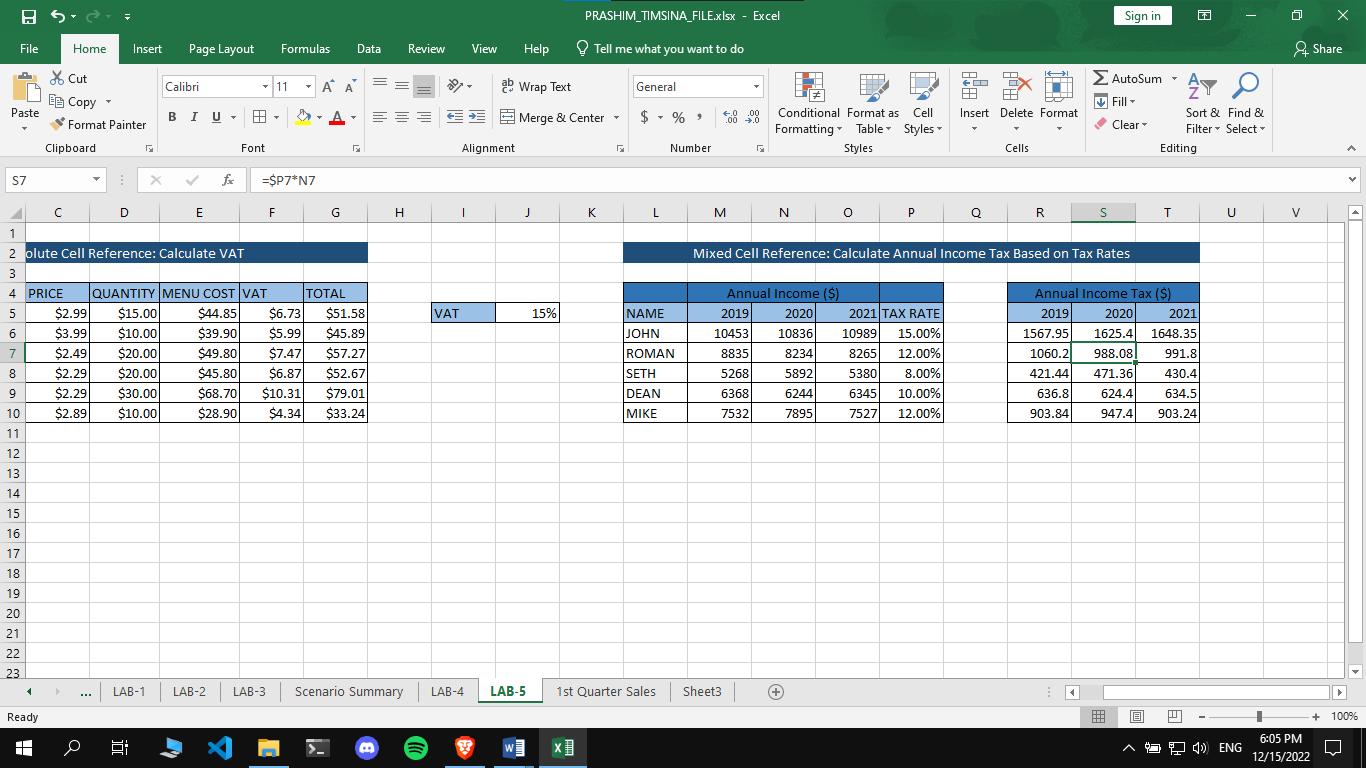
Graphs: Graphs and charts are those pictorial representation that represent a statistical data in a well organized and understandable format.

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**4. Work Done**

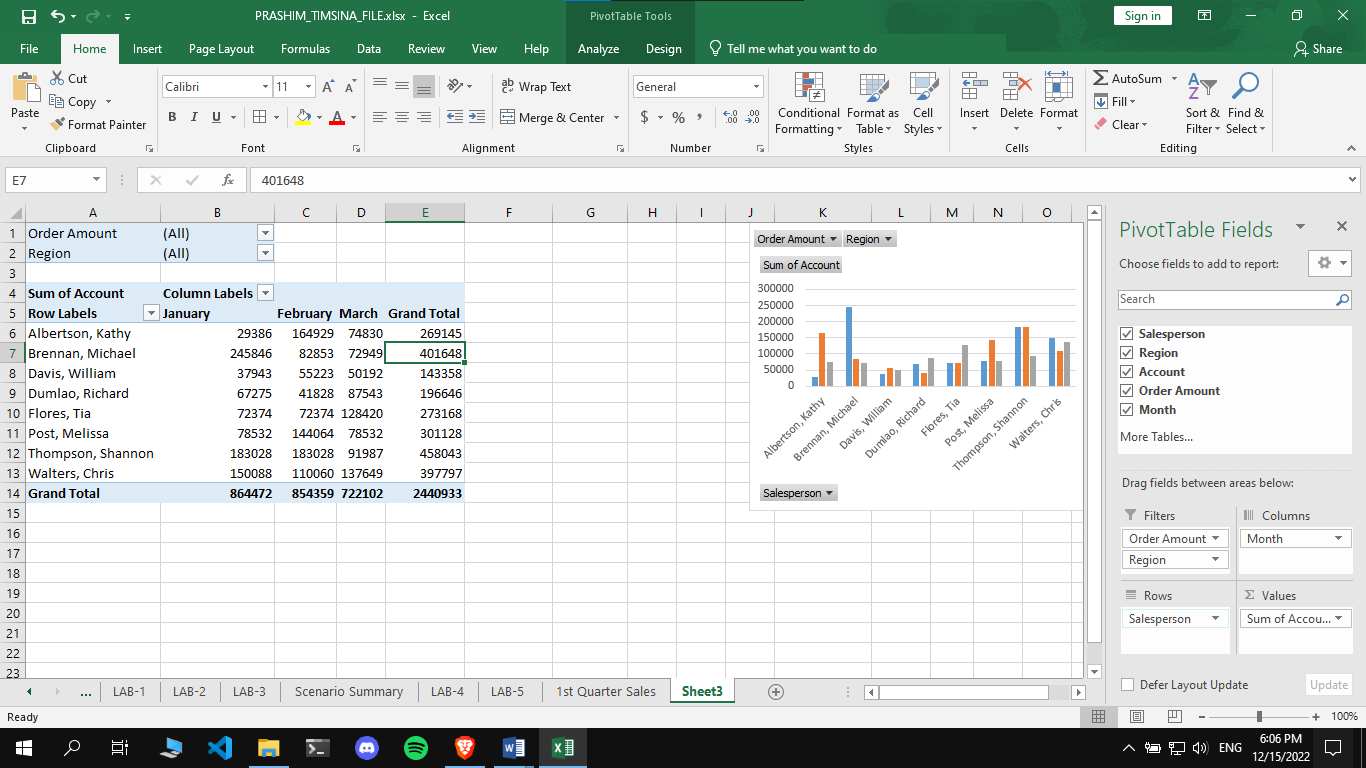
1) Cell Reference



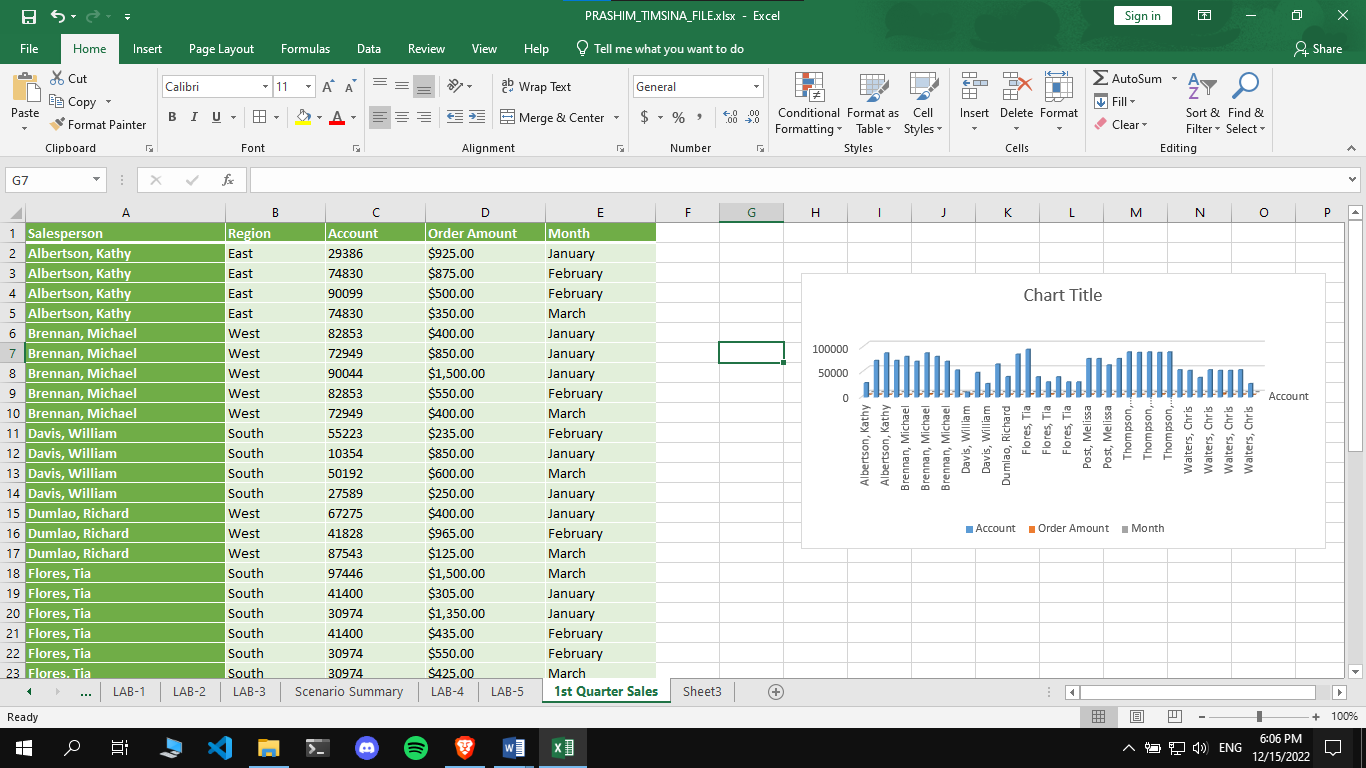


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2) PivotTable



3) Graphical Analysis



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